

# WEST Search History

DATE: Monday, March 03, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L27	6129835.pn.	1	L27
L26	5914292.pn.	1	L26
L25	5843300.pn.	1	L25
L24	5674379.pn.	1	L24
L23	5470456.pn.	1	L23
L22	5439867.pn.	1	L22
L21	4336130.pn.	1	L21
L20	2951034.pn.	1	L20
L19	6254766.pn.	1	L19
<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L18	L17 and middle	1	L18
L17	desulfurization and "zinc oxide" and nickel	13	L17
L16	"hydrodesulfurization of middle distillates" and "zinc oxide"	0	L16
L15	"desulfurization of middle distillates" and "zinc oxide"	0	L15
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L14	zinc.ab. and oxide.ab. and "zinc oxide" and (\$desulfurization near5 zinc)	11	L14
L13	((((208/216\$)!.CCLS.)) and "zinc oxide" and (middle near3 distill\$)	0	L13
L12	((((208/217\$)!.CCLS.)) and "zinc oxide" and (middle near3 distill\$)	0	L12
L11	((((208/215\$)!.CCLS.)) and "zinc oxide" and (middle near3 distill\$)	0	L11
L10	((208/213\$)!.CCLS.) and "zinc oxide" and (middle near3 distill\$)	0	L10
L9	zinc.ab. and aluminate.ab. and "zinc aluminate" and zinc and oxide.ab. and "zinc oxide"	7	L9
L8	L4 and "zinc aluminate"	1	L8
L7	L4 and hydrodesul\$.ab.	3	L7
L6	L4 and "middle distillates"	0	L6
L5	L4 and (middle near2 distillate\$)	0	L5
L4	hydrodesulfur\$ and zinc.ab. and oxide.ab. and nickel	36	L4
L3	L2 and (middle near3 distillate\$)	0	L3
L2	((208/\$)!.CCLS.) and "zinc oxide" and nickel and desulfurization.ab. and desulfurization	12	L2
L1	"desulfurization of middle distillates"	0	L1

END OF SEARCH HISTORY

**WEST****End of Result Set**

Generate Collection

Print

L18: Entry 1 of 1

File: JPAB

Mar 22, 1994

PUB-NO: JP406080972A

DOCUMENT-IDENTIFIER: JP 06080972 A

TITLE: DEPTH DESULFURIZATION OF LIGHT-TO-MIDDLE OIL

PUBN-DATE: March 22, 1994

## INVENTOR-INFORMATION:

NAME

COUNTRY

TAWARA, KINYA

IWANAMI, HIKOICHI

NISHIMURA, TAKESHI

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

SEKIYU SANGYO KASSEIKA CENTER

COSMO OIL CO LTD

APPL-NO: JP05045154

APPL-DATE: March 5, 1993

US-CL-CURRENT: 208/217

INT-CL (IPC): C10G 45/06; B01J 23/74; B01J 23/80; C07B 61/00

## ABSTRACT:

PURPOSE: To enable considerable-depth desulfurization of easily handleable light-to-middle oil such as kerosine as a starting material even in the presence of hydrogen gas contg. CO2 under a pressure of at most 30kg/cm2G in the step of desulfurizing the starting material in the production therefrom of hydrogen for use in a fuel cell system, etc., while suppressing a methanation reaction and prolonging the life span of a catalyst.

CONSTITUTION: Light-to-middle oil is desulfurized in the presence of a gas contg. hydrogen and a catalyst having less than 40wt.%, in terms of a metal, nickel or nickel oxide borne on zinc oxide, iron oxide or a compound oxide thereof and having a nitrogen monoxide adsorptivity of at least 0.02cc/m2 (wherein m2 is the unit area of the surface area of the catalyst) under a pressure of at most 30kg/cm2G at a temp. of 180 to 440°C at an LHSV of 0.1 to 2h-1.

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# NOTIFICATION OF PERSONNEL ACTION

1. Name (Last, First, Middle) <b>NORTON, NADINE GEORGIANNA</b>				2. Social Security Number <b>130-60-4943</b>		3. Date of Birth <b>06/10/72</b>		4. Effective Date <b>11/17/02</b>																	
<b>FIRST ACTION</b>					<b>SECOND ACTION</b>																				
5-A. Code <b>840</b>		5-B. Nature of Action <b>INDIVIDUAL CASH AWARD</b>			6-A. Code		6-B. Nature of Action																		
5-C. Code		5-D. Legal Authority			6-C. Code		6-D. Legal Authority																		
5-E. Code		5-F. Legal Authority			6-E. Code		6-F. Legal Authority																		
7. FROM: Position Title and Number					15. TO: Position Title and Number <b>PAT EXAMNR CHEML ENGRG 10006008 401702</b>																				
8. Pay Plan		9. Occ Code		10. Grade/Level		11. Step/Rate		12. Total Salary		13. Pay Basis		16. Pay Plan		17. Occ Code		18. Grade/Level		19. Step/Rate		20. Total Salary/Award <b>1,756.00</b>		21. Pay Basis			
12A. Basic Pay		12B. Locality Adj. <b>.00</b>		12C. Adj. Basic Pay		12D. Other Pay <b>.00</b>		20A. Basic Pay		20B. Locality Adj. <b>.00</b>		20C. Adj. Basic Pay		20D. Other Pay <b>.00</b>											
14. Name and Location of Position's Organization										22. Name and Location of Position's Organization <b>PATENT AND TRADEMARK OFFICE COMMISSIONER FOR PATENTS TECHNOLOGY CENTER SUMMARY ART UNIT 1764  CM 561510764000000000 PP 23 2002</b>															
<b>EMPLOYEE DATA</b>																									
23. Veterans Preference <b>1</b> 1-None 3-10 Point/Disability 5-10 Point/Other 2-5 Point 4-10 Point/Compensable 6-10 Point/Compensable/30%										24. Tenure <b>1</b> 0-None 2-Conditional 1-Permanent 3-Indefinite				25. Agency Use		26. Veterans Preference for RIF <b>YES</b> <input checked="" type="checkbox"/> <b>NO</b>									
27. FEGLI <b>CO</b> <b>BASIC</b>										28. Annuitant Indicator <b>9</b> <b>NOT APPLICABLE</b>				29. Pay Rate Determinant <b>6</b>											
30. Retirement Plan <b>K</b> <b>FERS AND FICA</b>										31. Service Comp Date (Leave) <b>04/01/96</b>				32. Work Schedule <b>F</b> <b>FULL TIME</b>				33. Part-Time Hours Per Biweekly Pay Period							
<b>POSITION DATA</b>																									
34. Position Occupied <b>1</b> 1-Competitive Service 3-SES General 2-Excepted Service 4-SES Career Reserved										35. FLSA Category <b>E</b> E-Exempt N-Nonexempt				36. Appropriation Code				37. Bargaining Unit Status <b>1180</b>							
38. Duty Station Code <b>51-0100-013</b>										39. Duty Station (City - County - State or Overseas Location) <b>ARLINGTON ARLINGTON VA</b>															
40. AGENCY DATA										41.				42.				43.				44.			
45. Remarks <b>SPECIAL ACT OR SERVICE AWARD SALARY BLOCK CONTAINS CASH AWARD AMOUNT.</b>																									

46. Employing Department or Agency <b>DEPARTMENT OF COMMERCE</b>			50. Signature/Authentication and Title of Approving Official <i>Sydney T. Rose</i> <b>SYDNEY T. ROSE PERSONNEL OFFICER</b>		
47. Agency Code <b>CM 56</b>		48. Personnel Office ID <b>2794</b>		49. Approval Date <b>11/11/02</b>	

TURN OVER FOR IMPORTANT INFORMATION

3-Part 50-315

1 - Employee Copy - Keep for Future Reference

Editions Prior to 7/91 Are Not Usable After 6/30/93  
NSN 7540-01-333-6237

CM 561510764000000000 PP 23 1\*2002\*BATCH 27945802 000-00 200-70 AG/EO 56-2794